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approximate times of maximum and minimum could be inferred; but that, in order to render the determination of the periods of their occurrence more accurate, additional observations at every six minutes were now made (since January 1) within the limits shown by the curves, presented this evening, to be those of the occurrence of maxima and minima.

The Committee on the Hall reported that the articles bequeathed to the Society by the late Mr. Vaughan, as well as those presented by Mr. Jacob Snider, Jun., were now in its possession.

Stated Meeting, March 18.

Present, twenty-seven members.

Mr. DU PONCEAU, President, in the Chair.

Letters were read:—

From the Royal Academy of Sciences of Berlin, dated 15th Aug. 1841, acknowledging the receipt of the Transactions and Proceedings of the Society, and of the American Almanac for 1841; and notifying the transmission of their Transactions for 1839, and their Monthly Reports from July, 1840, to June, 1841:—and

From the Royal Academy of Sciences of Brussels, dated 18th Aug. 1841, acknowledging the receipt of copies of the Society's Transactions and Proceedings.

The following donations were announced:—

FOR THE LIBRARY.

A Catalogue of Books. Henry G. Bohn, York Street, Covent Garden. 8vo. of 1948 pages. London, 1841.—*From Mr. Henry G. Bohn.*

Zoological Contributions. On some American Species of Hydrachnidæ. By S. S. Haldeman. No. 1. 8vo. 1842.—*From the Author.*

Boston Journal of Natural History. Vol. IV. No. 1. 8vo. Boston, 1842.—*From the Boston Society of Natural History.*

Notice of the Origin, Progress, and present Condition of the Boston Society of Natural History.—*From the Society.*

The American Medical Library and Intelligencer. By Robley Dunglison, M.D. New Series. Vol. I. No. 7. Philadelphia, 1842.—*From the Editor.*

Nouveaux Mémoires de l'Académie Royale des Sciences et Belles Lettres de Bruxelles. Vol. XIV. 4to. Brussels, 1841.—*From the Academy.*

Mémoires Couronnés par l'Académie Royale des Sciences et Belles Lettres de Bruxelles. Vol. XV. Part 1. 4to. Brussels, 1840–41.—*From the same.*

Bulletin de l'Académie Royale de Bruxelles. Vol. VIII. Nos. 7, 8 & 9. 8vo. Brussels, 1841.—*From the same.*

Royaume de Belgique. Ministère de l'Intérieur. Statuts Organiques de la Commission Centrale de Statistique. 8vo. Brussels, 1841. *From the Minister of the Interior.*

Du Spiritualisme au XIX^{me} Siècle, ou Examen de la Doctrine de Maine de Biran. Par L. A. Gruyer. 8vo. Brussels.—*From the Author.*

Proceedings of the Academy of Natural Sciences of Philadelphia. Vol. X. No. 10. Philadelphia, 1842.—*From the Academy.*

Commentationes Societatis Regiæ Scientiarum Gottingensis Recentiores. Vol. VIII. 4to. Göttingen. 1841.—*From the Society.*

Abhandlungen der Königlich Akademie der Wissenschaften zu Berlin. Aus dem Jahre 1839. 4to. Berlin, 1841.—*From the Academy.*

Bericht über die zur Bekanntmachung geeigneten Verhandlungen der Königl. Preuss. Akademie der Wissenschaften zu Berlin, in den Monaten Julius, Aug. Sept. Oct. Nov. & Dec. 1840, & Januar, Februar, März, April, Mai, & Juni, 1841.—*From the Academy.*

Versuche zur Bestimmung der Elasticität und Festigkeit verschiedener, auf Königlich Hannoverschen Eisenhütten verfertigter Stabeisen-Sorten. Aus den Acten mitgetheilt von I. F. L. Haussmann.—*From the Author.*

Thermometrical Observations as connected with Navigation. By James Mease, M.D. 8vo. Philadelphia, 1841.—*From the Author.*

A donation for the library was also received from Mr. Jacob Snider, Jun., consisting of 118 works, comprised in 230

volumes, formerly the property of the late John Vaughan, Esq., having formed part of his library prior to the year 1798. The donation was accompanied by a letter from the donor, and an accurate catalogue of the books.

For this valuable donation, the Society passed a special vote of thanks to Mr. Snider.

The following is a list of the books comprised in Mr. Snider's donation.

Jeffrey's West India Atlas. Folio. *London*, 1783.

Carey's General Atlas. Folio. *Philadelphia*, 1795.

Forty Accurate Plans on a large Scale of Ports, &c. in the West Indies. Folio. *London*, 1790.

Dictionnaire Universel, vulgairement appelé Dictionnaire de Trévoux. 8 Vols. Folio. *Paris*, 1771.

Historical and Chronological Deduction of the Origin of the Commerce of the British Empire. 2 Vols. Folio. *London*, 1764.

Nievhoff's Account of Goyer and Keyser's Embassy to China, &c. Folio. *London*, 1673.

Shaw's Travels in Barbary and the Levant. Folio. *Oxford*, 1738.

Virloy. Dictionnaire d'Architecture, Civile, Militaire, et Navale. 3 Vols. 4to. *Paris*, 1770.

Saint Méry. Description Topographique, Physique, Civile, Politique et Historique de la Partie Française de l'Isle de St. Domingue. 2 Vols. 4to. *Philadelphia*, 1797.

Historical and Chronological Deduction of the Origin of Commerce, from the earliest Accounts. 4 Vols. 4to. *London*, 1787.

De Laulnais. Guide de Commerce. Folio. *Paris*.

De la Loubere's New Historical Relation of the Kingdom of Siam. Folio. *London*, 1693.

Della Storia di Genova dal Trattato di Worms fino alla Pace d'Aquisgrana. 4to. *Leida*, 1750.

Tavernier's Collection of Travels through Turkey into Persia and the East Indies. Folio. *London*, 1684.

Histoire Générale de la Chine, ou Annals de cet Empire. 12 Vols. 4to. *Paris*, 1777.

Guthrie's New System of Geography. Second Volume. 4to. *Philadelphia*, 1795.

Gaigneur. Le Pilote Instruit, ou Nouvelles Leçons de Navigation. 4to. *Nantes*, 1781.

- Bouguer. *Traité du Navire, de sa Construction, et de ses Mouvements.* 4to. *Paris*, 1746.
- Jones' English System of Book-keeping. 4to. *New York*, 1797.
- Jeffreys' Voyages from Asia to America, for completing the Discoveries of the N. W. Coast of America. 4to. *London*, 1764.
- Juan et Levêque. *Examen Maritime, théorique et pratique, ou Traité de Mécanique.* 2 Vols. 4to. *Nantes*, 1783.
- Secret History of the Armed Neutrality. 12mo. *London*, 1792.
- Rush's Account of the Yellow Fever. 8vo. *Philadelphia*, 1794.
- Poyvre. *Observations sur les Mœurs et les Arts des Peuples de l'Afrique, de l'Asie et de l'Amerique.* 12mo. *Maestrich*, 1779.
- Le Politique Indien, ou Considerations sur les Colonies des Indes Orientales. 12mo. *Amsterdam*, 1768.
- Hardie's American Remembrancer. 12mo. *Philadelphia*, 1795.
- Walker's Treatise on Magnetism, &c. 8vo. *London*, 1794.
- Volney. *Ruines, ou Meditations sur les Revolutions des Empires.* 8vo. 1792.
- The Federalist: a Collection of Essays written in favour of the New Constitution. First Volume. 12mo. *New York*, 1788.
- New and Old Principles of Trade. 8vo. *London*, 1788.
- Marius' Advice concerning Bills of Exchange. 12mo. *Philadelphia*, 1790.
- Lescallier. *Traité pratique du Gréement des Vaisseaux, &c.* 4to. *Paris*, 1791.
- Memoirs of the American Academy of Arts and Sciences. First Volume. 4to. *Boston*, 1785.
- Phillips' General History of Inland Navigation, Foreign and Domestic. 4to. *London*, 1791.
- Voyage de l'Ambassade de la Compagnie des Indes, &c. 4to. *Philadelphia*, 1797.
- An Inquiry into the Principles of Taxation. 4to. *London*, 1790.
- Bouguer. *De la Manoeuvre des Vaisseaux.* 4to. *Paris*, 1757.
- Du Monceau. *Traité de la Fabrique des Manoeuvres pour les Vaisseaux, à l'Art de la Corderie perfectionné.* 4to. *Paris*, 1769.
- Guthrie's New Geographical, Historical, and Commercial Grammar. 8vo. *London*, 1788.
- Girandeau. *La Banque rendue facile aux Principales Nations de l'Europe.* 4to. *Lyons*, 1769.
- Robertson's Elements of Navigation. 2 Vols. 8vo. *London*, 1772.
- Lelandi. *Antiquarii de Rebus Britannicis.* 6 Vols. 8vo. *London*, 1774.

- Raynal. Histoire Philosophique et Politique des Etablissemens des Européens dans les deux Indes. 10 Vols. *Geneva*, 1786.
- Le Spectacle de la Nature, ou Entretiens sur les Particularités de l'Histoire Naturelle. 8 Vols. 12mo. *Paris*, 1771.
- Histoire Civile et Naturelle du Royaume de Siam. 2 Vols. 12mo. *Paris*, 1771.
- Saint Méry's Topographical and Political Description of the Spanish Part of St. Domingo. 2 Vols. 8vo. *Philadelphia*, 1796.
- Volney. Voyage en Syrie et en Égypte. 2 Vols. 1792.
- Charleton's Three Tracts on Bath Water. 8vo. *Bath*, 1774.
- History and Memoirs of the Royal Academy of Sciences at Paris. Fourteenth Volume. *London*, 1742.
- Laws of the State of New York. 2 Vols. 8vo. *New York*, 1792.
- Baddam's Memoirs of the Royal Society. 10 Vols. *London*, 1741.
- Morse's American Geography. 8vo. *Elizabethtown*, 1789.
- Haye's Negotiator's Magazine, or most Authentic Account of Moneys, &c. 8vo. *London*, 1740.
- Sullivan's History of Maine. 8vo. *Boston*, 1795.
- Fourcroy's Elements of Natural History and Chemistry. Second, third, fourth and fifth Volumes. 8vo. *London*, 1788.
- Acts of the First Congress of the United States. 2 Vols. 8vo. *Philadelphia*, 1793.
- Adams' Defence of Constitutions, &c. 3 Vols. 8vo. *London*, 1787.
- Burgh's Political Disquisitions. 3 Vols. 8vo. *Philadelphia*, 1775.
- Leach's Treatise of Universal Inland Navigation. 8vo. *London*, 1791.
- Cooper's Information respecting America. 8vo. *London*, 1794.
- Dictionnaire Dramatique. First & third Volumes. 8vo. *Paris*, 1776.
- Nugent's Life of Cellini. 2 Vols. 8vo. *London*, 1771.
- Wright's American Negotiator. 8vo. *London*, 1761.
- Quincy's Lexicon. 8vo. *London*, 1775.
- Imlay's Topographical Description of the Western Territory of North America. 8vo. *London*, 1793.
- Life of Pyrrhus. 8vo. *London*, 1751.
- Macquer's Elements of Chemistry. 2 Vols. 8vo. *London*, 1775.
- Nicholson's Introduction to Natural Philosophy. 2 Vols. 8vo. *Philadelphia*, 1788.
- The American Annual Register for 1796. 8vo. *Philadelphia*, 1797.
- Letters of Sir Thomas Fitzosborne. 8vo. *London*, 1776.

- Bossu. Nouveaux Voyages, &c. 8vo. *Amsterdam*, 1777.
- Ramsay's History of the American Revolution. First Volume. 8vo. *Philadelphia*, 1789.
- Transactions of the College of Physicians of Philadelphia. First Volume. 8vo. *Philadelphia*, 1793.
- Letters on the Concert of Princes. 8vo. *London*, 1793.
- Aldridge's Universal Merchant. 8vo. *Philadelphia*, 1797.
- Le Commerce de la Hollande. First Volume. 12mo. *Amsterdam*, 1768.
- Natural and Civil History of California. 2 Vols. 8vo. *London*, 1759.
- Abrégé Portatif du Dictionnaire Geographique de la Martinière. 12mo. *Paris*, 1759.
- Dwight's Conquest of Canaan. 8vo. *Hartford*, 1785.
- Gibson's Practical Surveying. 8vo. *Philadelphia*, 1789.
- Middleton's Interest Book. 8vo. *London*, 1779.
- Trabajos de Persiles y Sigismunda. Second Volume. 8vo. *Madrid*, 1781.
- Restaut. Grammaire Française. 8vo. *Paris*, 1774.
- Recherches Philosophiques sur les Americains, &c. 3 Vols. 12mo. *Berlin*, 1771.
- Voyage de Gautier Schouten. 2 Vols. 8vo. *Rouen*, 1725.
- Recueil des Voyages qui ont servi à l'Etablissement et aux Progrez de la Compagnie des Indes Orientales. 9 Vols. 8vo. *Rouen*, 1725.
- Rolin. Abreviado ó Compendio de la Historia Antiqua. First, third, fourth, fifth and sixth Volumes. 8vo. *Amberes*, 1745.
- Clendenin's Surveyor's Assistant. 4to. *Philadelphia*, 1793.
- Les Caractères de Théophraste et de la Bruyere. 2 Vols. 12mo. *Paris*, 1769.
- Adventures of Telemachus. First Volume. 8vo. *London*, 1778.
- Bibliothèque Nouvelle d'un Homme de Gout. 4 Vols. 12mo. *Paris*, 1777.
- Œuvres de Boileau Despreaux. 5 Vols. 8vo. *Amsterdam*, 1772.
- Corinth's Address to Protestants. 8vo. *London*, 1772.
- Œuvres de J. J. Rousseau. 12 Vols. (Second & eleventh Volumes wanting.) 12mo. *Amsterdam*, 1776.
- Recherches Philosophiques sur les Égyptiens et les Chinois. 2 Vols. 12mo. *Berlin*, 1773.
- Compendio de la Historia de España. 2 Vols. 12mo. *Madrid*, 1782.

- Œuvres de Chaulieu. 2 Vols. 24mo. *Hague*, 1777.
- Tableau de l'Histoire Moderne. Second & third Volumes. 12mo. *Paris*, 1772.
- Bossuet. Discours sur l'Histoire Universelle. 2 Vols. *Paris*, 1775.
- Contes Moraux. Second & fourth Volumes. 12mo. *Paris*, 1765.
- Œuvres de Gresset. First Volume. 24mo. *London*, 1765.
- Œuvres de Regnier. First Volume. 24mo. *London*, 1750.
- Ambassades de la Compagnie Hollandoise des Indes d'Orient vers l'Empereur du Japon. 2 Vols. 12mo. *Leyden*, 1685.
- Horace. Juvenal. Perseus. 12mo.
- Biographical Dictionary. 24mo. *London*, 1794.
- La Manière de bien penser dans les Ouvrages d'Esprit. 12mo. *Lyons*.
- Henry Smetii Prosodia. 8vo. *London*, 1767.
- Adelaide and Theodore, or Letters on Education. Second Volume. *London*, 1783.
- The Rambler. Third Volume. *London*, 1784.
- Watts' Psalms with Tunes. 8vo. *London*, 1722.
- Compendium Grammaticæ Latinæ. 8vo. *Hamburg*, 1765.
- United States' Register for 1795. 12mo. *Philadelphia*, 1794.
- Reduction des Changes entre la France, l'Italie, l'Espagne, Hambourg, et la Hollande. 12mo. *Amsterdam*, 1767.
- Cicero de Officiis. 8vo.
- Grammatical Institutes, or an easy Introduction to Dr. Lowth's English Grammar. 12mo. *London*, 1793.
- Abrégé des Principes de la Grammaire Francaise. 12mo. *Lusanne*, 1763.
- Description of the Situation, Climate, Soil and Production in certain Tracts in Maine. 4to.
- Italian, German, and French Grammar. 8vo. *Frankfort*, 1706.

A donation for the Cabinet was received from Dr. Harlan, consisting of a set of casts, comprising twenty-eight pieces, of a new fossil genus, named by him *Orycterotherium Missouriensis*, to be described in the forthcoming volume of the Society's Transactions.

On motion of Dr. Dunglison, the Society's Proceedings were directed to be regularly furnished to the Patriotic Society of Havana.